

IN THE CLAIMS

Please amend the claims as indicated below. A redlined version of the amended paragraphs is attached to this response as Appendix A.

Please replace the claims identified below with the following amended claims:

- A1*
amended
5. A mobile station, comprising:
means for determining whether handing off communications from a radio access network of a first type to a radio access network of a second type will cause routing ambiguity for data sent to and from the mobile station; and
means for triggering a re-registration of a network address of the mobile station based on the determination.

Please add the following new claims 6-14:

- A2*
amended
6. The method of claim 1 wherein said first radio access network transmits a subnet mask, wherein said determining comprises decoding a packet zone ID received from said second radio access network.
7. The method of claim 1 wherein said first radio access network transmits a packet zone ID, wherein said determining comprises decoding a subnet mask received from said second radio access network.
8. The method of claim 1 wherein said determining comprises sending a fake origination to said second radio access network.
9. A method of performing a handoff of a mobile station from a first radio access network to a second radio access network, the method comprising:
identifying the first radio access network as a first type of radio access network and the second radio access network as a second type of radio access network; and
initiating a mobile IP re-registration based on said identifying.

10. The method of claim 9 wherein the first type is 1x and the second type is
2 high data rate (HDR).

11. The method of claim 9 wherein the first type is high data rate (HDR) and the
2 second type is 1x.

12. The method of claim 9 wherein the first type is 1x and the second type is
2 high data rate (HDR), the method further comprising resetting a Unicast Access
Terminal Identifiers (UATI) associated with the mobile station based on said
identifying.

13. The method of claim 9 wherein the first type is 1x and the second type is
2 high data rate (HDR), the method further comprising sending a LocationResponse
message from the mobile station to the second radio access network based on
4 said identifying.

14. In a packet data serving node of a communications network, a method of
2 routing data packets between an IP network and a radio access network
comprising:

4 allocating an IP address to an International Mobile Station Identity (IMSI);
and

6 purging a foreign agent of table entries associating the IP address to other
IMSI values.